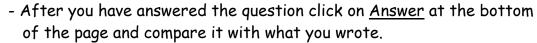
II. Get Info A. Air Temperature - Click on the "National Data Buoy Center" site. - Click on "Science Education" on the lower left side of the page. - Click on "Are air temperatures the same over land and water?" - Read the information and answer the following question. 1. What do you think causes the difference in air temperatures between two stations that are only 192 miles apart?









- Scroll to the bottom of the page and click "Return to Science Education Home."

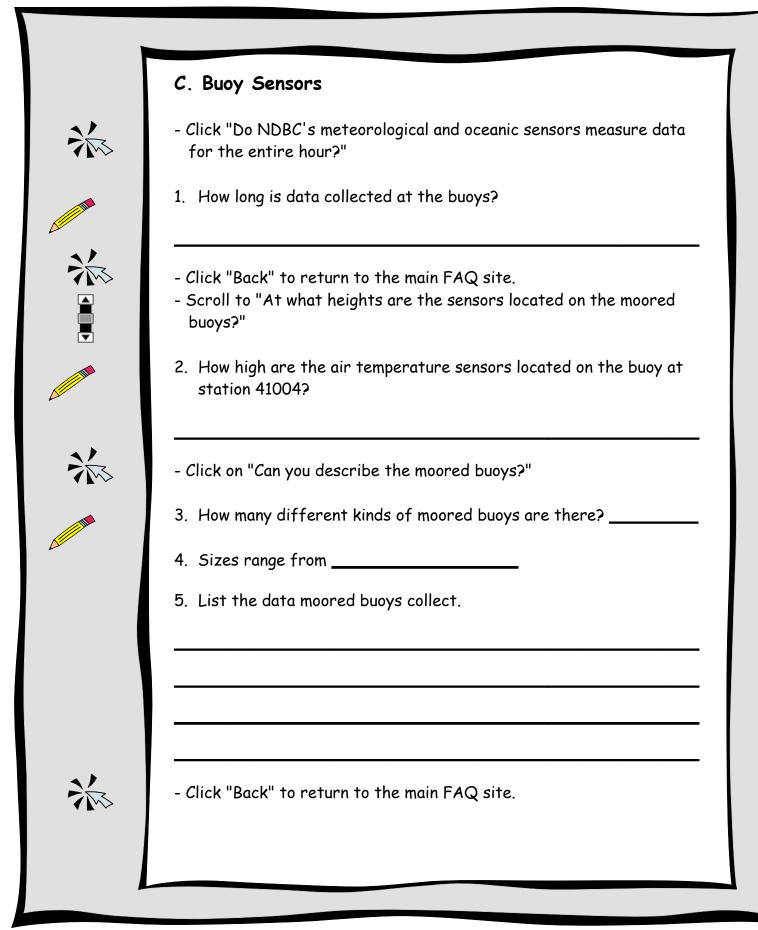
B. Water Temperature

- Click on "Does water temperature differ between near-shore and offshore sites? Why or why not?
- Read the information and answer the following questions.
- 1. Is the colder surface water close to shore or far from shore?
- 2. We know that water temperatures from near-shore sites differ from temperatures offshore. How does this occur?





- After you have answered the question click on <u>Answer</u> and check what you wrote. Add anything you didn't think of.
- Scroll to the bottom of the page and click on "Return to Science Education home.
- Click on "FAQ" (Frequently Asked Questions) at the top of the page.



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	D. Data Transmission
	 Click on "How do measured data get from the buoy or C-MAN site to the various users worldwide?"
	1. How are the data transmitted?
	2. How often are data transmitted?
	 Click "Back" to return to the NOAA Research "Ocean Temperatures" main page, or choose "Ocean Temperatures" from your Bookmarks or Favorites. Click "Gather Data."